

GENERAL DESCRIPTION / APPLICATIONS



Two way direct acting solenoid valve with spring return.

Suitable for gaseous media compatible with the (body/seals) material used, vacuum.

Not suitable for liquid media.

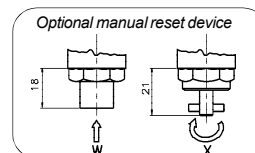
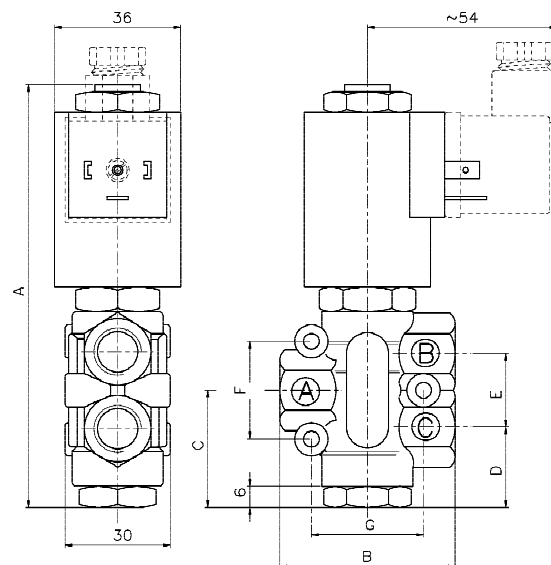
Forged brass, nickel-plated brass or stainless steel body.

Stainless steel internal parts.

Stainless steel springs.

360° degrees orientable solenoid.

Mountable in any position.



ELECTRICAL INFORMATION

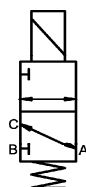
Glass-reinforced nylon moulded coil with electrical connection suitable for DIN-43650A plug (2 poles+ground) or "faston" wire terminal.

Nadi type: B6
 Insulation class: F (155°C) - H (180°C) upon request.
 Winding wire class: H (180°C)
 Protection degree: IP-65 (EN60529 standards) when properly plug connected with DIN-43650A plug.
 Duty: Continuous (S.I.) 100% ED
 Power consumption₍₁₎: Alternate current 11W *
 Direct current 11W
 Voltage tolerance: ± 10%
 Insulation: >1000 Mohm
 Dielectrical Strength: >2000 V/1'
 Standard voltages: 12, 24, 48, 110, 115, 125, 220, 240 Volt
 DC= o AC~(50/60Hz): other voltages available upon request.

* Alternate current operation (Vac~) is performed using a direct current coil and a DIN-43650A plug with internal rectifier (Nadi plug cod. 398).

OPERATION

C28 / C38 - Universal



In: A, B or C
 Out: A, B or C
 Vent: A, B or C
 Coil de-energized: port B closed. port A and C open.
 Coil energized: port C closed port A and B open.

SPECIFICATIONS AND DIMENSIONS

MODEL					ORIFICE DIAMETER mm	PRESSURE IN BAR ₍₂₎			Flow factor kv (liters/min.')	WEIGHT Kg.	DIMENSION (millimeters)							
						NOMINAL MAX.	DIFFERENTIAL				A	B	C	D	E	F	G	
							MIN.	MAX.										
C 2 8	a	6 0	b	c	d	6	10	0	10	9	0,9	121	50	33,5	23	21	28	32
C 2 8		6 0	D		P	6	10	0	10	9	0,9	121	50	33,5	23	21	28	32
C 3 8	T _N	0 9	E		P	9	10	0	10	16	1,2	140	60	43	28	30	40	40
C 3 8	T _N	0 9	T		P	9	10	0	10	16	1,2	140	60	43	28	30	40	40
C 3 8		0 9	F		P	9	10	0	10	16	1,2	140	60	43	28	30	40	40
C 3 8		0 9	G		P	9	10	0	10	16	1,2	140	60	43	28	30	40	40

suffix (options available upon request): ⁽¹⁾ "L.C." (low consumption), ⁽²⁾ "A.P." (High pressure version)

a	Body material	b	Port size	c	Seals	d	Protection class	e	Optional feature	
T	Brass.	C	1/4" GAS	D	1/4" NPT	0	Buna N	P	IP 65	Manual reset
N	Nickel-plated brass.	E	3/8" GAS	T	3/8" NPT	1	FPM		X	stable
+		F	1/2" GAS	G	1/2" NPT	7	HNBR		W	instable
							when properly plug connected with DIN-43650A plug.			